

REG CON 2014

DIVISION OF SPENT FUEL MANAGEMENT REGULATORY CONFERENCE

















NOVEMBER 19 – 20, 2014 ONE WHITE FLINT NORTH, THE COMMISSIONER'S HEARING ROOM, ROCKVILLE, MARYLAND

PROGRAM

DSFM REG CON 2014 Agenda

The Division of Spent Fuel Management (DSFM) Regulatory Conference (REG CON) is an annual forum to discuss NRC regulatory and technical issues involving spent fuel storage, and the transportation of radioactive material. The Conference provides an opportunity to share with interested stakeholders our regulatory perspectives and initiatives on pertinent licensing, inspection, and regulatory challenges. The forum also provides an opportunity for stakeholders to share experiences and provide insights on improving regulatory oversight in spent fuel storage and transportation. The NRC has objectives of improving openness, regulatory effectiveness, and predictability, while ensuring public health and safety in the storage of spent nuclear fuel and transportation of radioactive material. It is a goal of this conference to achieve these objectives through constructive dialogue with our stakeholders.

Bridgeline and Passcode for the DSFM REG CON 2014: 1-888-318-4510/85626

Day 1 - Wednesday, November 19, 2014

7:30 AM - 8:15 AM - Conference Check-in

8:15 AM - 8:30 AM – Welcome and Introduction – Scott Moore, Deputy Director
Office of Nuclear Material Safety
and Safeguards, NRC

8:30 AM - 9:00 AM – Keynote Speaker – Roy Zimmerman, Acting Deputy Executive Director for Materials, Waste, Research, State, Tribal, and Compliance Programs, NRC

9:15 AM – 11:00 AM – Panel 1: Licensing (Panel Chair: Jennifer Davis, DSFM/NRC)

- 1. Risk Informing Spent Fuel Management (Matt Gordon, DSFM/NRC)
- 2. Draft Regulatory Issue Summary (RIS) Considerations in Licensing High Burnup Spent Fuel (HBF) in Dry Storage and Transportation (Huda Akhavannik, DSFM/NRC)
- 3. PRM 72-7 (Rod McCullum, NEI)
- 4. Focused Licensing Improvements (John Nguyen, DSFM/NRC)

11:00 AM - 12:15 PM - Lunch

12:15 PM - 2:30 PM - Panel 2: License Renewal (Panel Chair: Al Csontos, DSFM/NRC)

- 1. NUREG-1927, Rev. 1 (Ricardo Torres, DSFM/NRC)
- 2. Aging Management Programs (AMPs) (Darrell Dunn, DSFM/NRC)
- 3. Aging Management Programs (AMPs) (Don Shaw, TN AREVA)
- 4. Storage System Inspection for Renewals (Marlone Davis, DSFM/NRC)
- 5. NEI 14-03 (Brian Gutherman, Gutherman Technical Services)
- 6. Waste Confidence/Continued Storage Status Update (Keith McConnell, NMSS/NRC)

2:45 PM - 3:45 PM— Information Session #1: Extended Storage & Transportation/Gap Analysis/
DOE Research & Development
(Information Session #1 Chair: Emma Wong, DSFM/NRC)
(Emma Wong, DSFM/NRC, Hatice Akkurt, EPRI, &
Dr. William Boyle, DOE)

3:45 PM - 4:45 PM— Information Session #2: Stakeholder Perspectives
(Information Session #2 Chair: Mark Lombard, DSFM/NRC)
(Donna Gilmore of SanOnofreSafety.org, State Delegate Sally Jameson of Maryland, Tribal President Ron Johnson, PIIC)

Day 2 - Thursday, November 20, 2014

7:30 AM - 7:45 AM – Welcome Remarks – Mark Lombard, Director
Division of Spent Fuel Management, NRC

7:45 AM - 9:45 AM - Panel 3: Inspections/Operating Experience (OpE) (Panel Chair: Rob Temps, DSFM/NRC)

- 1. Dry Cask Stack-Up Seismic Stability (David Tang, DSFM/NRC)
- 2. OpE Experiences
 - a. Monticello (Mike Baumann, Xcel)
 - b. Nondestructive Examination for Cask Closure Welds (Clyde Morell and Marlone Davis, DSFM/NRC)
 - c. Voluntary Canister Inspection Results (Keith Waldrop, EPRI)
- 3. Experience with the Cask Material Ductile Cast Iron (DCI) (Wolfgang Steinwarz, Siempelkamp)
- 4. NEI 12-04, "Guidelines for 10 CFR 72.48 Implementation" Review Status (Ray Wharton, DSFM/NRC)

10:00 AM - 12:15 PM - Panel 4: Technical Issues (Panel Chair: Meraj Rahimi, DSFM/NRC)

- 1. Cladding Integrity (Bob Einziger, DSFM/NRC)
- 2. High Burnup Fuel (John Kessler, EPRI)
- 3. Thermal Modeling (Jorge Solis, DSFM/NRC)
- 4. BWR Burnup Credit (Veronica Wilson, DSFM/NRC)
- 5. Industry Perspectives (Kris Cummings, NEI)

12:15 PM - 1:30 PM - Lunch

1:30 PM - 3:30 PM - Panel 5: Transportation (Panel Chair: Bernie White, DSFM/NRC)

- 1. 71.95 Reports (John Vera, DSFM/NRC)
- 2. Waste Control Specialists (WCS) (Scott Kirk, WCS)
- 3. Improvements & Current Challenges Associated with Non-SNF Type B Submissions (Mike Fuller, QSA)
- 4. Options for Transportation of Non-Spent Fuel Radioactive Waste/Components (Mark Coleman, AREVA)
- 5. NRC & DOT Transportation Rulemakings (Dan Huang, DSFM/NRC & Mike Conroy, DOT)

3:45 PM - 4:00 PM - Closing Remarks - Tony Hsia, Deputy Director
Division of Spent Fuel Management, NRC

DSFM REG CON 2014 Notes Page

The second secon